

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



20 MAR 2005

(43) International publication date

21 October 2004 (21.10.2004)

PCT

(10) International publication number

WO 2004/091173 A1

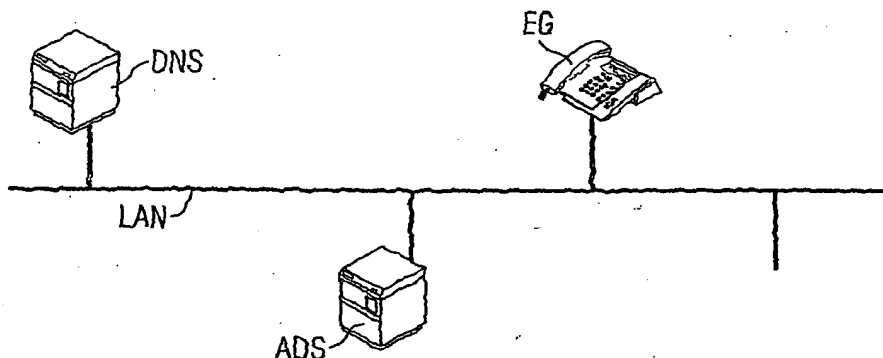
- (51) International patent classification⁷: H04L 29/12 (72) Inventor; and
(21) International application number: PCT/EP2004/002365 (75) Inventor/Applicant (US only): SCHEERING,
Christian [DE/DE]; Erftweg 38, 33689 Bielefeld (DE).
(22) International filing date: 8 March 2004 (08.03.2004) (74) Joint Representative: SIEMENS AKTIENGE-
SELLSCHAFT; Postfach 22 16 34, 80506 Munich (DE).
(25) Language of filing: German
(26) Language of publication: German (81) Designated states (unless otherwise stated, for any
available national form of property right): AE, AG,
AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY,
BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ,
EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU,
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
(30) Data relating to the priority: 103 16 236.4 9 April 2003 (09.04.2003) DE
(71) Applicant (for all designated States except US): SIEMENS
AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2,
80333 Munich (DE).

[continued on next page]

As printed

(54) Title: METHOD AND ARRANGEMENT FOR CONFIGURING A DEVICE IN A DATA NETWORK

(54) Bezeichnung: VERFAHREN UND ANORDNUNG ZUR KONFIGURATION EINER EINRICHTUNG IN EINEM DATEN-
NETZ



WO 2004/091173 A1

(57) Abstract: The invention relates to a method and an arrangement for the configuration of a device (EG) in a data network (LAN). According to said method, a domain name is first stored in the device (EG). The device (EG) then transfers an inquiry message comprising the domain name to an addressing server (DNS) that serves for the conversion between the domain name and the associated internet addresses. In a further step, the addressing server (DNS) transmits an address information of a parameter server (ADS) associated with said device (EG) to the device (EG) as a response to said inquiry message. The device (EG) establishes a link to the parameter server (ADS) on the basis of said address information. The parameter server (ADS) transmits via this link parameters to the device (EG) which serve to configure the device (EG).

(57) Zusammenfassung: Zur Konfiguration einer Einrichtung (EG) in einem Datennetz (LAN) wird zuerst in die Einrichtung (EG) ein Domänen-Namen abgespeichert. Danach überträgt die Einrichtung (EG) eine Abfragemeldung, die den Domänen-Namen umfasst, zu einem Adressierungs-Server (DNS), der der Umsetzung zwischen Domänen-Namen und den diesen zugehörigen Internet-Adressen

[continued on next page]